

Date: Wed, 02 Apr 2003 08:05:08 -0500

To: Michael.J.Bajorek@grc.nasa.gov, Danielle.M.Griffin@grc.nasa.gov, Donald.A.Hicks@grc.nasa.gov, Betty.L.Hodgson@grc.nasa.gov, Michael.J.Hovanic@grc.nasa.gov, Peter.M.Kennedy@grc.nasa.gov, Michelle.Y.Kenzig@lerc.nasa.gov, Walter.M.Kocher@lerc.nasa.gov, Robert.Lallier@grc.nasa.gov, Antoinette.C.Mayor@lerc.nasa.gov, Thomas.B.Miller@grc.nasa.gov, Priscilla.A.Mobley@lerc.nasa.gov, William.J.Muscolo@grc.nasa.gov, Christie.J.Myers@grc.nasa.gov, Daniel.A.Papcke@grc.nasa.gov, Quyen.T.Quach@grc.nasa.gov, Linda.Sekura@grc.nasa.gov, Todd.A.Strawser@grc.nasa.gov, Sandra.H.Valenti@grc.nasa.gov, Daniel.White@grc.nasa.gov, Michael.J.Blotzer@grc.nasa.gov

From: Daniel A Papcke

Subject: P2 Team Meeting Minutes, 03-3-28

At 9:30 on March 28, 2003, the Pollution Prevention Team met in Building 6, Room 147.

Attendees: B. Hodgson, P. Kennedy, R. Lallier, A. Mayor, T. Miller, W. Muscolo, D. Papcke, L. Sekura

The team reviewed progress on the 2003 metrics, see attached:

2003 Updates:

Chemical Management PDA Pilot Product

- The project is 90% complete. A report on the project is expected to be issued by May 1, 2003.

Life Cycle Analysis

- The program has been submitted to the Chief of the Environmental Management Office for comments. After receiving his comments additional changes were made based on information received at the February 2003 Environmental Conference.

Performance Testing of Bio-diesel fuel

- Two shipments of 7500 gallons of bio-diesel fuel have been received at the garage. Plans are to see if this type of fuel could be used at Plum Brook Station, also.

Replacement of MEK and Others

- The team is currently in the process of identifying the locations that use MEK the most, probably IRT.

Hangar Iridite Replacement

- Paint sticks which meet military specs were received this week and are currently available to the hangar personnel who do repairs.

Garnet Recycling System Installation

- The issue of getting a badge for the grad student is still open.

Study on Propane to Methane Conversion on Forklifts

- A study is currently being conducted to use methane instead of propane in forklifts, particularly those being run indoors. We hope to convert 2-3 forklifts per year and institute a filing system to keep track of our efforts.

Tyvek Recycling

- Currently about one half of a cubic yard of Tyvek suits have been collected. We hope to ship the used suits to a recycling company in Indiana, receiving a \$.50/suit. Peter Kennedy, Sr., is to see if SAIC has ever inspected the recycling company.

Real Time Monitoring System Installation and Testing at Plum Brook

- Initial plans are complete. The next step is to respond to additional requests from NASA HQ.

AP / EPP Application Categories for Product Testing

- We are switching from a simple list of products to a data base on the computer.

Other PBS Items:

- The OHIO DOD Committee is looking for info on the GRC P2 activities.
- PBS will be getting samples of EPP and sending reports to L. Sekura.
- PBS is working on new targets and objectives for its 14001 registration.

The next meeting will be held on April 11, 2003.

Objective and Targets Plan 3-27-02 .doc

Objectives and Targets Plan - 2003

Objective	Targets	Assigned to	Program	Date due	Performance Indicators and Metrics
Identify and implement pollution prevention activities	Complete Chemical Management PDA pilot project	W. Muscolo	EPM Chap 6	9-30-03	Report issued
	Identify and implement substitutes for MEK in 3 applications	W. Kocker	EPM chap 6		Number of MEK applications eliminated
	Develop Environmentally Preferred Program and Products Lists 7 application categories.	L. Sekura	CLP		Completed and published Environmentally Preferred Products list.
	Develop Life Cycle Analysis program.	W. Kocher	CLP		Published program.
	Replace 1,1,1 trichloroethane, toluene,xylene, and acetone in machining fluids.	W. Kocher	EPM Chap 6		Number of fluids replaced.
	Replace iridite at Hangar.	W. Kocher	EPM Chap 6		Iridite replaced.
	Install garnet recycling system in Fabrication Shop.	W. Kocher	EPM Chap 6		Successful implementation.
	Complete biodiesel study.	T. Strauser	EPM Chap 6		Report issued.
	Complete methane towmotor study.	M. Hovanik	EPM Chap 6		Report issued.
	Study tyvek recycling.	P. Kennedy	EPM Chap 6		Report issued.
	Field test Real Time Monitoring System.	W. Kocher	EPM Chap 6		Report issued.

